

# Environmental Health Specialist Orientation



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Director - Northern Regional Office and  
County Government Liaison for Northern Indiana  
Indiana Department of Environmental Management  
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# IDEM Mission

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IDEM's mission is to implement federal and state regulations to protect human health and the environment while allowing the environmentally sound operations of industrial, agricultural, commercial and government activities vital to a prosperous economy.

# Introduction to IDEM

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- ❑ Created by the Indiana General Assembly in 1985
- ❑ Environmental management activities part of the Indiana State Department of Health prior to 1985
- ❑ 4 main divisions: Office of **Air Quality (OAQ)**, Office of **Water Quality (OWQ)**, Office of **Land Quality (OLQ)** and Office of **Pollution Prevention and Technical Assistance (OPPTA)**

# IDEM Offices Located in Six Locations

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Northern Regional Office  
300 N. Michigan Street  
Suite 450  
South Bend, IN 46601  
574-245-4870 or 800-753-5519

Northwest Regional Office  
8380 Louisiana Street  
Merrillville, IN 46410  
219-757-0265 or 888-209-8892

Southwest Regional Office  
1120 N. Vincennes Ave.  
P.O. Box 128  
Petersburg, IN 46567  
812-380-2305 or 888-672-8323

Southeast Regional Office  
820 Sweet Street  
Brownstown, IN 47220  
812 358-2027 or 800 271-0074

## Indianapolis Offices:

Indiana Government Center  
100 N. Senate Ave.  
Indianapolis, IN 46204  
317-232-8603 or 800-451-6027

Western Select Properties  
2525 N. Shadeland Ave  
Indianapolis, IN 46219

# IDEM Regional Offices

## General Map of the Regional Service Areas

but the map is amorphous depending on individual program needs.



# Office of Air Quality (OAQ)

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- ❑ Implements the Federal Clean Air Act
- ❑ Issues permits for construction and operation to businesses with air emissions
- ❑ Inspects permitted sources for compliance
- ❑ Develops state implementation plans - SIP'
- ❑ Monitors Indiana's air quality
- ❑ Air Pollution Control Board

# Office of Air Quality

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- ❑ OAQ coordinates with health departments on complaints that are health, environmental or nuisance related, such as open burning, fugitive dust, smoke and asbestos
- ❑ Odor, noise, vibration, mold and unknown nuisance or health issues

# Open Burning & Fugitive Dust

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- ❑ Local health and fire departments receive copies of our open burning brochure
- ❑ Fugitive dust is particulate matter visibly crossing property lines
- ❑ Report complaints to IDEM's Complaint Coordinator: 1-800-451-6027



# Asbestos and Lead

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- ❑ IDEM licenses contractors for inspection and removal of asbestos
- ❑ Currently have agreement to move lead program from IDEM to ISDH, 2008 legislation proposed to finalize move and it is now complete. ISDH now is the lead agency by a MOU

# Local Air Pollution Control

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Local Air Agencies formerly under contract with IDEM:

- ❑ Anderson Office of Air Management
- ❑ Evansville EPA
- ❑ Gary Department of Environmental Affairs
- ❑ Hammond Dept. of Environmental Management
- ❑ Indianapolis Office of Environmental Services
- ❑ Vigo County Air Pollution Control

# OAQ Compliance Inspector Areas



## Air Compliance Inspectors

### ACS 1 - Section Chief - Herm Carney.....317/232-8440

- (DTR) Dave Rice-Dry Cleaning, Chrome Electroplating....317/502-2251
- (LEH) Larry Howard - Medical Waste Incinerators....317/233-6869
- (MHY) Marty Yeates....317/234-1300
- (DFH) Dan Hancock - Utilities....317/232-8429
- (PAP) Pat Powlen - Open Burning Approvals....317/695-6439

### ACS 2 - Section Chief - David White.....317/233-2841

- (CMH) Cynthia (Luxford) Holladay....317/234-3996
- (RJH) Ryan Hillman....317/695-8084
- (VC) Vickie Cordell - NSR....317/234-2366
- (JLC) John Clevenger (Asbestos)....317/233-6880
- (AAR) Anthony Rench (Asbestos)....317/234-3495

### ACS 3 - Section Chief - Roger Letterman.....317/232-8342

- (DLH) David Harrison - Cement Kilns, Hazardous Waste Combusters....317/232-8438
- (LBH) Lisa Hayhurst....317/232-8412
- (PBB) Patrick Burton....260/433-4538
- (JPB) Patrick Brady - 317/234-5077
- (VEI) Vaughn Ison - Stage II, RVP....317/233-0432
- (RTS) Dick Sekula - Major Foundries....317/232-8437

### Northwest Regional Office - Deputy Dir. Bob Simmons.....219/757-0272

- (RGM) Rick Massoels....219/757-0290
- (JMG) Jeffery Guinn - Open Burning Complaints....219/757-0288
- (MJH) Michael Hall - Steel Mills....219/757-0287
- (RGT) Ramesh Tejuja - Refineries....219/757-0282
- (LMZ) Letty Zepeda - Asbestos / Partners for Clean Air....219/757-0278
- (DCS) Dave Sampias - Steel Mills....219/757-0291

### Northern Regional Office - Deputy Dir. David Lawrence.....574/245-4875

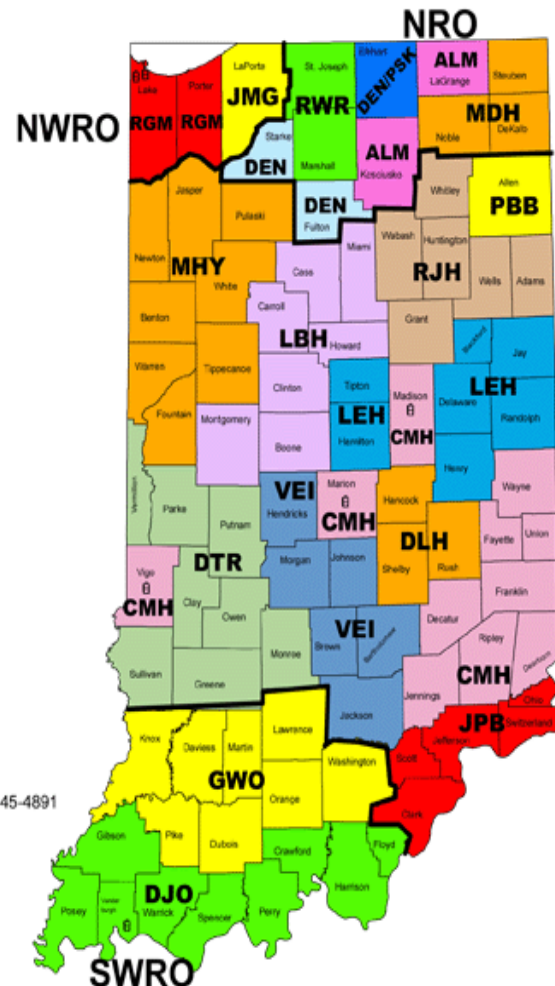
- (MDH) Doyle Houser (Asbestos)....574/245-4870
- (DEN) Dave North....574/245-4891
- (PSK/DEN) Paul Karkiewicz(Sources A - L)....574/245-4887/DEN (Sources M-Z)....574/245-4891
- (RWR) Rick Reynolds....574/245-4888
- (ALM) Adrienne Mishler - 574/245-4889
- (GDW) Greg Wingstrom - VOC Specialist & Fiberglass....574/245-4870

### Southwest Regional Office - Deputy Dir. David Holder.....812/380-2307

- (DJO) Derrick Ohning....812/380-2316
- (GWO) Gregory Orr....812/380-2309
- (DEZ) David Zendell (Asbestos)....812/380-2315

**\*\*Special Assignments Attached\*\***

Map does not indicate areas of responsibility for Asbestos Inspectors



Effective 04/14/2008

Local Air Pollution Control Agency (See local air ordinance. Portions of State Air Program delegated.)

# Office of Land Quality (OLQ)

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- ❑ Permits and inspects for compliance:
  - Facilities that treat, store or dispose of hazardous waste under federal Resource Conservation and Recovery Act (RCRA)
  - Facilities that process or dispose of solid waste, including municipal solid waste
  - Confined feeding operations, land application of bio-solids and industrial process waste products
- ❑ Emergency response to releases/spills of hazardous materials

# Office of Land Quality

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- ❑ Regulates waste tire facilities and cleanup of illegal waste tire sites
- ❑ Manages state and federal land contamination cleanup programs
- ❑ Brownfields Program
- ❑ Solid Waste Management Board

# Office of Land Quality

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- OLQ works with health departments on complaints related to open dumping, auto salvage yards and emergency releases or spills
- 2007 legislation regarding notice of UST release, spill or overfill

# Open Dumping

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- ❑ OLQ handles open dumps at least half an acre or more that pose a special danger
- ❑ Local health departments (or local solid waste districts) responsible for dumps less than half an acre

# Auto Salvage Yards

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- ❑ Inform IDEM of auto salvage complaints, we can help or may already be investigating
- ❑ We investigate all auto salvage complaints via a multi-media approach; partnered with BMV
- ❑ Training other counties to conduct auto salvage complaints utilizing the same multi-media approach--Marion County



# Emergency Response

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- ❑ Call “the Spill Line” at 1-888-233-7745 any time to report a spill
- ❑ Local health departments often perform initial investigations

# OLQ Compliance Inspector Areas

## Agricultural & Solid Waste Compliance Staff June 2009

Charles Grady, Section Chief  
(317) 234-6965  
cgrady@idem.IN.gov

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|----|--|
| 1  | Julie Arquette<br>(317) 727-2234<br>jarquett@idem.IN.gov       |
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| 3  | Vacant NWRO<br>(219) 757-0265                                  |
| 4  | Kaye Driskill<br>(812) 354-7105<br>kdriskill@idem.IN.gov       |
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| 6  | Tim Hotz<br>(317) 234-6928<br>thotz@idem.IN.gov                |
| 7  | Randy Jones<br>(317) 234-6924<br>rjones@idem.IN.gov            |
| 8  | Vacant NWRO<br>(219) 757-0265                                  |
| 9  | Stu Miller<br>(317) 234-6926<br>smiller@idem.IN.gov            |
| 10 | Joseph von der Lieth<br>(812) 380-2312<br>jqvonder@idem.IN.gov |
| 11 | Steve Schafer<br>(574) 245-4880<br>sschafer@idem.IN.gov        |
| 12 | Lee Schnell<br>(812) 380-2313<br>lschnell@idem.IN.gov          |
| 13 | Rick Schroeder<br>(502) 905-3087<br>rschroed@idem.IN.gov       |
| 14 | Jon Ware<br>(317) 234-6929<br>jware@idem.IN.gov                |
| 15 | Anne Weinkauf<br>(317) 234-6927<br>aweinkau@idem.IN.gov        |



# Office of Water Quality (OWQ)

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## Drinking Water:

- ❑ Implements the federal Safe Drinking Water Act in Indiana
  - Permits and inspects community public water supply systems
  - Wellhead protection program for ground water systems
  - Certifies wastewater treatment and drinking water facility operators
  - Investigate complaints dealing with private wells

# Office of Water Quality

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- ❑ Implements the federal Clean Water Act
- ❑ Permitting and compliance activities:
  - Federal wastewater discharge (NPDES) permit program
  - Wet weather - CSOs and storm water runoff
  - Construction of sewer lines and wastewater treatment facilities
  - Wetlands
- ❑ Assesses the quality of surface water
- ❑ Water Pollution Control Board

# Office of Water Quality

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- ❑ OWQ works with health departments on water contamination from sewers or septic systems and on ground water contamination that may impact private wells

# Septic Systems

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- ❑ Residential septic permits are issued by county health departments
- ❑ ISDH trains and provides technical assistance to county health departments regarding residential septic systems
- ❑ ISDH issues construction permits to all commercial on-site, non-discharging sewage disposal systems

# Sewer Overflows

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- ❑ There are two kinds of sewer systems:
  - Combined sewer systems carry sewage and storm water runoff – CSO's
  - Sanitary sewer systems carry sewage separate from storm water – SSO's

# Combined Sewer Overflows

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- ❑ CSOs may discharge into rivers and streams after a rain
- ❑ CSO communities must inform the public about the location of combined sewer outfalls and when they may overflow
- ❑ These communities must also be working to reduce or eliminate CSO discharges



# Sanitary Sewer Overflows

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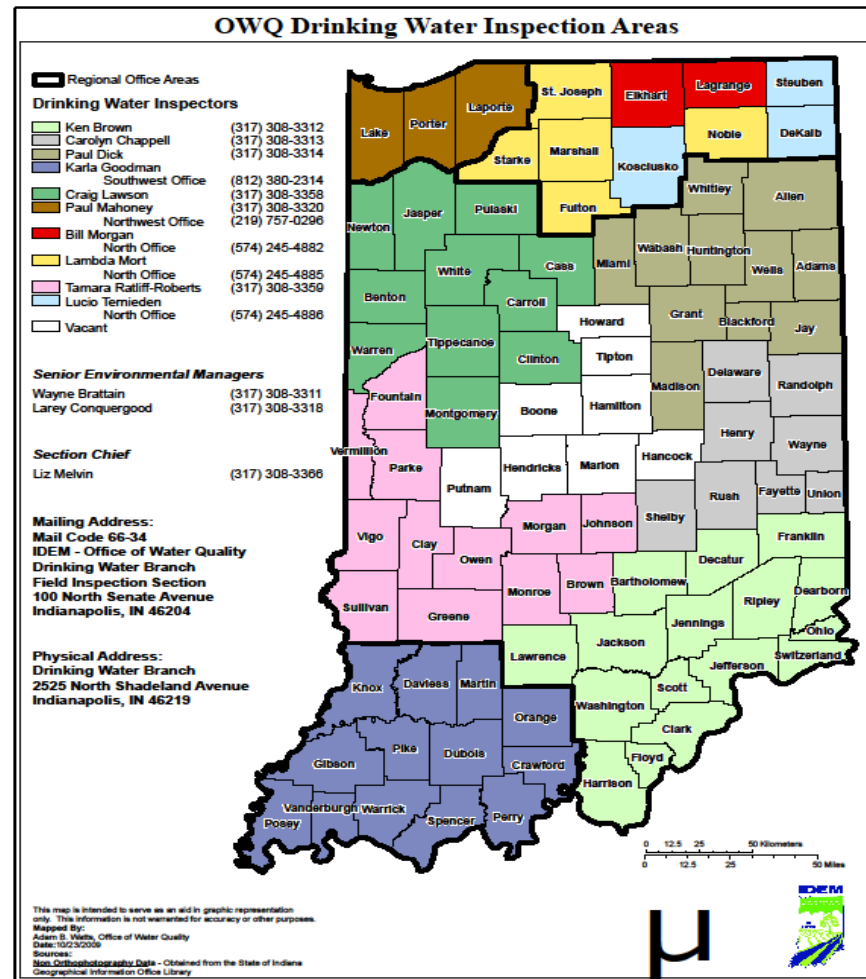
- ❑ SSOs are always a violation of water rules and must be reported to IDEM
- ❑ Weekly SSO reports on website:  
[www.in.gov/idem/compliance/water/wastewater/compeval/ssoreport.html](http://www.in.gov/idem/compliance/water/wastewater/compeval/ssoreport.html)
- ❑ To provide information on unreported releases, contact Gary Starks: 317-232-8694 or [gstarks@idem.in.gov](mailto:gstarks@idem.in.gov)

# Private Water Wells

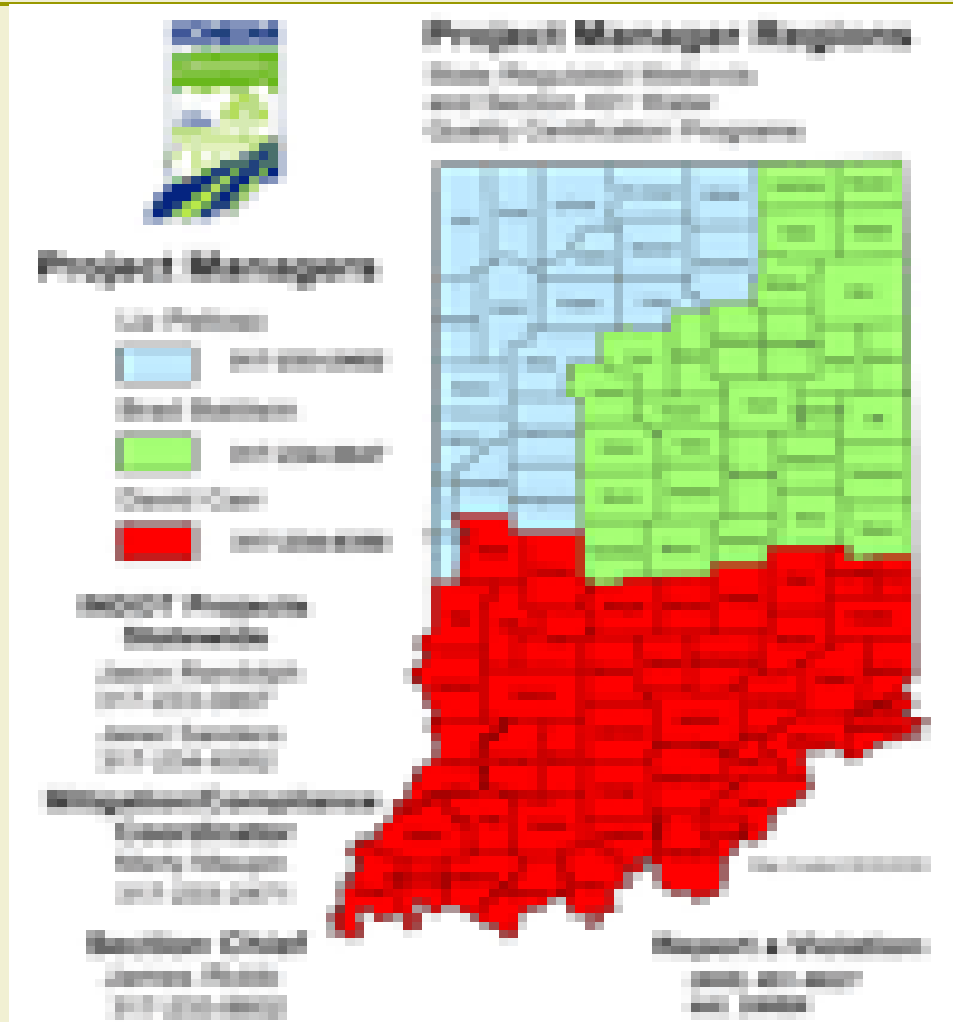
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- ❑ The Indiana Department of Natural Resources (DNR), Division of Water, regulates the construction (drilling) and closing of water wells
- ❑ Drillers of wells for public water supplies must be licensed by the DNR
- ❑ IDEM investigates groundwater contamination and water quality
- ❑ Local health departments test private wells

# Drinking Water Compl Insp Areas



# Wetlands Compliance Inspector Areas



# Office of Pollution Prevention and Technical Assistance (OPPTA)

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- ❑ Free, confidential compliance assistance
- ❑ Provides funding for source reduction, pollution prevention and recycling initiatives
- ❑ Manages community right-to-know provisions for releases
- ❑ Works with the state's solid waste management districts on solid waste recycling/diversion

# IDEM Referrals to Local Health Departments:

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- ❑ Complaints about:
  - Residential septic systems
  - Garbage at a residence
  - An open dump less than half an acre
  - Overgrown vegetation at a residence
  - Mosquitoes
- ❑ Copy on referrals to the Office of Compliance and Enforcement or violation letters
- ❑ UST spill/release notification

# Local Health Department Referrals to IDEM:

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## □ Complaints about:

- Pollutants running into waters of the state
  - Call IDEM's Spill Line: 1-888-233-7745
- Surface water quality, non-emergency
- Confined feeding operations
- Waste tire piles
- An open dump larger than half an acre

# Local Health Department Referrals to IDEM:

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## □ Complaint about:

- Auto salvage yard
- Illegal septic hauler activity, land application of waste (manure, septage, etc.)
- burying any kind of building structure
- Open burning of trash
- Odor: IDEM does not regulate, but either health department or IDEM may follow-up on cause of the odor



# With Questions or to Refer a Complaint

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- ❑ Contact IDEM's complaint coordinator:  
1-800-451-6027
- ❑ Contact the IDEM inspector for the area
- ❑ Visit IDEM's website, [www.idem.in.gov](http://www.idem.in.gov)  
for more information

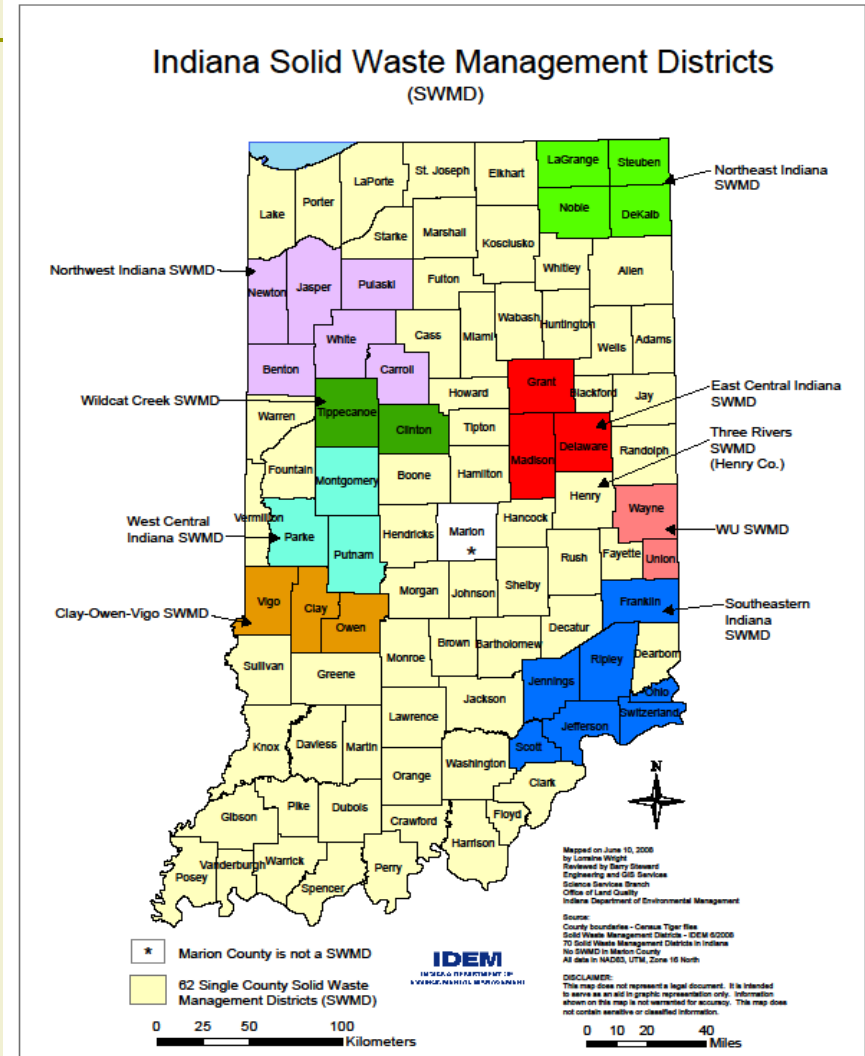
# Other Referral Points:

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- ❑ Complaint about medical waste or radiation, contact the State Department of Health
- ❑ Complaint about dead animals, contact the State Board of Animal Health (BOAH) 317-227-0300
  - When on a road or highway, contact the appropriate transportation authority

# Indiana Solid Waste Management Districts

- ❑ **Separate Entities**
- ❑ **Legislatively Mandated**
- ❑ **Empowered by County**
- ❑ **Boards of Commissioners**



# Contact Information of Presenter



**Michael Aylesworth**

Northern Regional Office Director &  
Northern Indiana IDEM County  
Government Liaison

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